Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1439	324/436,433,426-429.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:33
. L2	320	L1 and ((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON .	2005/05/09 11:33
L3	300	L2 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:33
L4	245	L3 and circuit and control\$3 and (generat\$4 or suppl\$4)  .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/09 11:36
L5	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/09 11:36
L6	928	((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	EPO; JPO; DERWENT	OR	ON	2005/05/09 11:37
L7	22	L6 and output and input and (detect\$4 or sens\$3 or measur\$3) and circuit and control\$3 and generat\$4	EPO; JPO; DERWENT	OR	ON	2005/05/09 11:39
L8	10	7 and charg\$3	EPO; JPO; DERWENT	OR	ON	2005/05/09 11:39
L15	5142	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 12:17
L16	36907	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17
L17	826	L16 and L15	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17
L18	762	L17 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17

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L19	155	L18 and ("3" or three or 3rd or third or various or multiple) near4 (constant or reference) near4 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:17
L20	. 85	L19 and ("voltage switching circuit" or (reference near2 voltage near4 circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:18
S1	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/28 10:01
S2	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/28 15:28
S3	47	(320/159).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 08:18
S4	37401	((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR .	ON	2005/05/09 11:37
S5	3815	(320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 08:42
S6	871	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/29 08:43
S7	649	S6 and output and input and (detect\$4 or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:37
S8	504	S7 and circuit and control\$3 and generat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 08:22
S9	283	S8 and resistor and transistor and (end\$3 or final or finish\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:06
S10	283	S9 and ((integrated circuit) or IC or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:09
S11	283	S10 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/29 08:52
S12	39	S11 and (non\$1aqueous or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/29 09:43
S13	39	S11 and (non\$1aqueous or non\$1liquid or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:08

	1	I	T		1	7
S14	49	(("6014030") or ("5748463") or	US-PGPUB;	OR	OFF	2005/04/29 11:41
		("5408173") or ("5861604") or	USPAT;			
		("5194799") or ("5451880") or	USOCR	1		
•	1	("5778997") or ("6184660") or		1		
1		("4389608") or ("4622509") or		1.		
1	}	("5408170") or ("5694021") or				
		("5789902") or ("5831412") or				
		("5847912") or ("4629964") or				
	}	("5250786") or ("5469043") or	<u> </u>			
		("5514945") or ("5552953") or				
		("5633574") or ("5656920") or				
		("5666040") or ("5670863") or		-		
		("5710506") or ("5731685") or				
	1	("5780994") or ("5801514") or				
	1	("5808444") or ("5883491") or				
		("5905361") or ("6008629") or				
		("6037751") or ("6060185") or				
	1	("6060185") or ("6104165") or				
	1	("6160374") or ("4272806") or				
		("4314193") or ("4315204") or				
	1	("4320333") or ("4379990") or				
	1	("4516066") or ("4536694") or				
	1	("4564800") or ("4595872") or				
	1	("4928220") or ("5193067") or				
		("5245269") or ("5371456")).PN.				
0.15	10				0.55	2005/05/02 20 40
S15	49	(("6014030") or ("5748463") or	US-PGPUB;	OR	OFF	2005/05/03 08:19
		("5408173") or ("5861604") or	USPAT;			
	1	("5194799") or ("5451880") or	USOCR			
		("5778997") or ("6184660") or				
		("4389608") or ("4622509") or				
		("5408170") or ("5694021") or				
		("5789902") or ("5831412") or				
		("5847912") or ("4629964") or				
		("5250786") or ("5469043") or				
		("5514945") or ("5552953") or				
		("5633574") or ("5656920") or				
		("5666040") or ("5670863") or				
		("5710506") or ("5731685") or				
		("5780994") or ("5801514") or				
		("5808444") or ("5883491") or				
		("5905361") or ("6008629") or				
		("6037751") or ("6060185") or				,
	·	("6060185") or ("6104165") or				
		("6160374") or ("4272806") or				
	1	("4314193") or ("4315204") or	,			
		("4320333") or ("4379990") or				
		("4516066") or ("4536694") or				
		("4564800") or ("4595872") or				
		("4928220") or ("5193067") or				
	ĺ	("5245269") or ("5371456")).PN.				
S16	30	S15 and ((continuous or constant or	US-PGPUB;	OR	ON	2005/05/03 12:02
		steady) near4 (voltage or current))	USPAT;			
		and (puls\$3 or intermittent or	USOCR			
	1	variable) and (battery or				
		accumulator)				
	I .		İ	I	I	

S17	30	S16 and charg\$3	US-PGPUB; USPAT;	OR	ON	2005/05/03 08:21
			USOCR			
S18	30	S17 and (detect\$4 or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:04
S19	26	S18 and circuit and control\$3 and generat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:03
S20	3817	(320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164).CCLS.	US-PGPUB; USPAT; USOCR	OR .	OFF	2005/05/03 12:22
S21	12	S19 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 08:23
S22	1439	324/436,433,426-429.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:02
S24	320	S22 and ((continuous or constant or steady) near4 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:25
S25	300	S24 and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:03
S26	245	S25 and circuit and control\$3 and (generat\$4 or suppl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 11:33
S27	237	S26 and (detect\$4 or sens\$3 or measur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:26
S28	79	S27 and resistor and transistor and (end\$3 or final or finish\$3)	US-PGPUB; USPAT; USOCR	OR'	ON	2005/05/03 14:28
S29	4	S28 and (non\$1aqueous or non\$1liquid or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:33
S30	79	S28 and ((integrated circuit) or IC or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:32
S31	4	S30 and (non\$1aqueous or non\$1liquid or lithium\$1ion or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 12:10
S32	5138	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/03 14:23

S33	1238	S32 and (generat\$4 or creat\$4 or output) and (reference near5 voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:25
S34	622	S33 and ((continuous or constant or steady) near7 (voltage or current)) and (puls\$3 or intermittent or variable) and (battery or accumulator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:26
S35	242	S26 and (detect\$4 or sens\$3 or measur\$3 or analyz\$3 or compar\$4) and charg\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:27
S36	147	S27 and resistor and (end\$3 or final or finish\$3 or stop\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:29
S37	147	S36 and ((integrated circuit) or IC or chip)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:32
S38	46	S37 and (non\$1aqueous or non\$1liquid or lithium\$4 or Li\$1ion)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 08:28
S39	2	(("6104165") or ("6184660")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 16:41
S40	5138	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/04 16:41
S41	128	S40 and generat\$4 near5 constant near5 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/04 16:42
S42	5142	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 08:24
S43	128	S42 and generat\$4 near5 constant near5 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 08:24
S44	93	S43 and voltage near7 ("3" or three or 3rd or third or multiple or various)	US-PGPUB; USPAT; USOCR	OR	ON .	2005/05/05 10:33
S45	8	(("6888355") or ("20040090209") or ("6628572") or ("6396772") or ("6118255") or ("5903131") or ("5637981") or ("5576608")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 08:26
S46	32	S44 and (ic or (integrated adj circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 10:24
S47	, 15	"5710506"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 12:58

S48	1	"5710506".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 10:24
S49		S44 and (voltage with switch\$3 with (circuit or device or apparatus) with response) and signal and (transistor or FET or MOSFET or BJT)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:34
S50	1	"5808446".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:35
S51	. 1	"6452364".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:32
S52	160011	(generat\$3 or creat\$3 or output or send) same ((constant or reference) near5 voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:34
S53	1349	S52 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:34
S54	45946	((generat\$3 or creat\$3 or output or send) with ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:40
S55	995	S54 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:39
S56	36907	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:40
S57	826	S56 and S42	US-PGPUB; USPAT; USOCR	OR ·	ON	2005/05/05 14:41
S58	374	S57 and secondary	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:41
S59	762	S57 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:46
S60	634337	("3" or three or 3rd or third or various or multiple) near4 (constant or reference)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:52
S61	288	S60 and S59	US-PGPUB; USPAT; USOCR	OR ·	ON	2005/05/05 14:51

S62	155	S59 and ("3" or three or 3rd or third or various or multiple) near4 (constant or reference) near4 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:53
S63	85	S62 and ("voltage switching circuit" or (reference near2 voltage near4 circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:54
S64	48	S63 and secondary	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 14:54
S65	5142	((320/157-159,155,137-139, 110-114,141,148-149,152,160,162, 164) or (324/436,433,426-429)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/09 08:15
S66	36907	((generat\$3 or creat\$3 or output or send) near6 ((constant or reference) near5 voltage)) and (batter\$3 or accumulator or storag\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S67	826	S66 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S68	762	S67 and (switch or transistor or FET or MOSFET or BJT) and current and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S69	155	S68 and ("3" or three or 3rd or third or various or multiple) near4 (constant or reference) near4 voltage	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15
S70	85	S69 and ("voltage switching circuit" or (reference near2 voltage near4 circuit))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 08:15